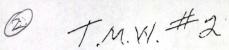
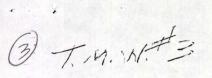
O TMW #1		*	C	m	ple	efi	con	ike	099	5	Of tailings impounded wells (1981 installed). was being pumped at fun of installation							
rm 113—5M—12-60				W	ion	11	for	-11	ng	7	Wells (1981 untalled).							
xamined REPORT	OF	WEI	A	DE	Vo(6 V	M	ne	W	oas being pumped at time							
ecorded: B. C. T. B.	STATE				.11.	LLI			200		No.							
spection Sheet											ate No							
ENERAL STATEMENT: Report of well driller is hereby This report shall be filed with the State Engineer within 3 eports constitutes a misdemeanor.)	made : 0 days	and fil after	led the	witl cor	h th	e St	ate	En ab	gin	eer on	, in accordance with the laws of Utah. ment of the well. Failure to file such							
1) WELL OWNER:	(12)	WE	LL	T	EST	rs:		Dra	awdo	wn	is the distance in feet the water level is low- static level.							
Ranchers Exploration & Dev. Corp.	Was a	pump	test	mad	le?	Yes					so, by whom?							
Box 308: Enterprise, Utah 84725											feet drawdown afterhours							
2) LOCATION OF WELL:	Barrier H																	
ounty Iron Ground Water Basin (leave blank)		5-60									feet drawdown afterhours							
orth 430 feet, East 2,400 feet from SE Corner	A SECTION AND ADDRESS OF										g.p.m. Date							
	Tempe										Was a chemical analysis made? No Yes							
Section 3, T 36 N R 17 E SLBM (strike ut words not needed)		(13) WELL LOG:									er of well inches							
2) NATURE OF WORK (check).	NOTE	: Plac	e an	"X"	' in	the s	pace	or	coml	bina	ation of spaces needed to designate the material							
3) NATURE OF WORK (CRECK): New Well eplacement Well Deepening Repair Abandon	or con	binatio	n of	ma	teria	ls en urren	ce o	tere	d in ater	and	ch depth interval. Under REMARKS make any d the color, size, nature, etc., of material en-							
abandonment, describe material and procedure:		PTH				MAT												
	-			I	1	T	T	T	: 1	1								
A) MARTIDE OF HOE (1)							1.		Conglomerate		REMARKS							
4) NATURE OF USE (check): omestic	B		b	+	Sand	Gravel	Boulder	Hardpar	nglon	Bedrock	Other							
rigation Mining Other Test Well	From	f	Clay	Silt	Sa	5 3	Bo	Ha	ပိ	Be	ŏ							
5) TYPE OF CONSTRUCTION (check):	_0	15	x		X	x	-	-			Alluvium 5'-10' 50% sand							
otary Dug Dig Jetted D	<u>15</u> 30	90				X X	X	-	H		Alluvium 20% sand							
able Driven Bored	_	135				XX	-	1			Alluvium 30-50% sand							
6) CASING SCHEDULE: Threaded Welded	135	165	x		X						Alluvium 10-20% clay							
" Diam. fromfeet tofeet Gage	A STATE OF THE PARTY OF THE PAR	200	-	-	X	X	+	-		x	Alluvium 10% sand Weathered Bedrock 50% sand							
" Diam. from feet to feet Gage		250								X	Bedded Tuff 10% sand							
[ew □ Reject □ Used □	250	260								x	Bedded Tuff 50% sand							
7) PERFORATIONS: Perforated? Yes No		300			-	+		+		X	Bedded Tuff 10% sand Bedded Tuff 30% sand							
ype of perforator used		325			+				х	X	Bedded Tuff Rubble zone							
ize of perforations	325	404								X	Bedded Tuff Fine grained							
perforations fromfeet tofeet	-		\vdash			+	-	+			10% Lithic Fract.							
perforations fromfeet tofeet																		
perforations fromfeet tofeet																		
perforations fromfeet tofeet	-		\parallel			+	+	+	H		TO THE PROPERTY OF THE PARTY OF							
(anufacturer's Name.											The Country of the little of t							
ype Model No.	-	0	-			-	+	-			FFB 0 5 1990							
tiam. Slot size. Set from ft. to							-	-			33 FEB 0 5 1990 -							
iamSlot sizeSet fromft. to											DIVISION OF							
9) CONSTRUCTION:	-		-			-	-	-			OIL, GAS & MINING							
/as well gravel packed? Yes No Size of gravel:							-	-										
as a surface seal provided? Yes No										17.5								
To what depth?feet	-		-			-	-	-										
id any strata contain unusable water? Yes No	-	-	H															
ype of water: Depth of strata					1													
ethod of sealing strata off:	Work	started							, 19	9	Completed, 19							
	(14)	PU	MP	:														
as surface casing used? Yes No	Manui	acturer	's N	ame														
as it cemented in place? Yes No	A STATE OF										н. Р.							
10) WATER LEVELS:	-										1eet							
tatic level 292.6 feet below land surface Date 5/16/81	1	Drille This v						nda	p 100	v	supervision, and this report is true to							
rtesian pressure	the b	est of	my	kn	iowl	ledg	e ar	nd b	pelie	f.	supervision, and this report is true to							
OG RECEIVED: (11) FLOWING WELL:	Nam	e	Pers	on,	firm	1, or	corp	orat	ion)		(Type or print)							
Controlled by (check) Valve	Addr	ess																
Cap Plug No Control Does well leak around casing? Yes	(Sign	ned)								;	Well Driller)							
Does well lear ground castiff; 168	0.5 424 7			1.67														



Form 113-5M-12-60 REPORT OF WELL DRILLER Recorded: B. C. T. B. Application No STATE OF UTAH Inspection Sheet. Claim No.... Copied ... Coordinate No ... GENERAL STATEMENT: Report of well driller is hereby made and filed with the State Engineer, in accordance with the laws of Utah. (This report shall be filed with the State Engineer within 30 days after the completion or abandonment of the well. Failure to file such reports constitutes a misdemeanor.) (1) WELL OWNER:
Ranchers Exploration & Dev. Corp. (12) WELL TESTS: Drawdown is the distance in feet the water level is low-ered below static level. Was a pump test made? Yes
No If so, by whom?... Address Box 308: Enterprise, Utah 84725 Yield: _____gal./min. with _____feet drawdown after _____hours (2) LOCATION OF WELL: County Ground Water Basin (leave blank) Bailer testgal./min. with.....feet drawdown after..... hours _ 270 feet, East West North Artesian flow.....g.p.m. Date_ 435 feet from SE Corner South E SLBM (strike of Section 3 T. 36 (13) WELL LOG: Diameter of well..... out words not needed) Depth drilled ______feet. Depth of completed well _____feet. NOTE: Place an "X" in the space or combination of spaces needed to designate the material or combination of materials encountered in each depth interval. Under REMARKS make any desirable notes as to occurrence of water and the color, size, nature, etc., of material encountered in each depth interval. Use additional sheet if needed. (3) NATURE OF WORK (check): New Well Replacement Well | Decpening | Repair | Abandon | If abandonment, describe material and procedure: DEPTH MATERIAL REMARKS (4) NATURE OF USE (check): Clay
Silt
Sand
Gravel
Cobbles Bedrock Domestic | Industrial | Municipal | Stockwater Irrigation [Mining Other Test Well X Topsoil (5) TYPE OF CONSTRUCTION (check): X X X Alluvium 20% clay Rotary Dug Jetted Alluvium 10% clay Alluvium 20% clay 100 X X XX Cable Driven Bored 100 105 XXX (6) CASING SCHEDULE: Threaded
Welded Alluvium fract. zone X 105 110 " Diam. from _____feet to ____feet Gage___ 110 125 Alluvium 165 ..." Diam. from _____feet to _____feet Gage__ 125 Bedded Tuffs Bedded Tuffs 165 175 " Diam. from _____feet to ____feet Gage__ X Bedded Tuffs 20% clay 175 185 Reject X Fracture zone (7) PERFORATIONS: Perforated? Yes
No 185 230 Bedded Tuff X Type of perforator used 230 240 Bedded Tuff 20% clay inches by__ inches Fracture zone 235-240 perforations from _____feet to_____ 240 BOO Bedded Tuff perforations from _____feet to_____ ___feetperforations from..... ___feet to_ perforations from _____feet to_ ____perforations from__ ____feet to_ (8) SCREENS: Well screen installed? Yes

No Manufacturer's Name..... Diam. Slot size Set from ft. to ...Slot size.... (9) CONSTRUCTION: Was well gravel packed? Yes \(\) No \(\) Size of gravel:..... Gravel placed from _____ feet to_____ Was a surface seal provided? Yes No 🗆 To what depth?.....feet Material used in seal: Did any strata contain unusable water? Yes Type of water: Depth of strata. Method of sealing strata off:, 19... Work started ... (14) PUMP: Was surface casing used? Yes Was it cemented in place? Yes No н. Р. Depth to pump or bowles..... feet (10) WATER LEVELS: Well Driller's Statement: Static level 217 feet below land surface Date 5/7/81 This well was drilled under my supervision, and this report is true to the best of my knowledge and belief. Artesian pressure feet above land surface Date..... Name(Person, firm, or corporation) LOG RECEIVED: (11) FLOWING WELL: (Type or print) Cap Plug No Control Address (Signed) (Well Driller) Does well leak around casing? Yes



Form 113—5M—12-60													
	T. B. REPORT					LI	LE	R		App	plica	tion	No
Inspection Sheet	TATE												
Copied										Coo	rdin	ate	No
GENERAL STATEM (This report shall be reports constitutes a	MENT: Report of well driller is hereby filed with the State Engineer within 30 misdemeanor.)	made a) days a	nd fill	ed the	with	the	e St	tate n or	En ab	gin	loni	, in	accordance with the laws of Utah. it of the well. Failure to file such
(1) WELL OWN	ER:	(12)	WE	LL	TE	SI	S:		Dra	awdo	own	is t	the distance in feet the water level is low-
Ranchers 1	Exploration & Dev. Corp. Enterprise, Utah 84725												by whom?
		175 H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											feet drawdown afterhours
(2) LOCATION Iron	OF WELL: Ground Water Basin						"						
	(leave blank)	1											n. Date
North 1,070 feet	East 1,875 feet from NE Corner			1									mical analysis made? No Yes
	T 36 N R 17 E SLBM (strike	(13)	WE	LL	LO	G	:			Dia	mete	er o	f well inches
out words not needed)	<u>s</u> <u>w</u> usm									t. I	Dept	h o	f completed well feet.
(3) NATURE OF	WORK (check): New Well	NOTE or com	: Place	an n of	"X"	in	the s	spac	e or	com d in	bina eac	tior	n of spaces needed to designate the material epth interval. Under REMARKS make any ne color, size, nature, etc., of material en-
Replacement Well	Deepening Repair Abandon	counter	red in	each	dept	h ir	terv	al.	Use	add	ition	al s	heet if needed.
If abandonment, describe	material and procedure:	DE	PTH			_	MA'	TER	IAL	1	1 1		
						1				rate			
(4) NATURE OF	F USE (check):					1.	- B	S S	pan	lome	ock		REMARKS
	trial Municipal Stockwater	From	To	Clay	Silt	Sand	Gravel	Copples	Hardpan	Conglomerate	Bedrock	Other	
Irrigation Minin		0	20	7	2	+	x	X	-	-	-		Alluvium
(5) TYPE OF CO	ONSTRUCTION (check):	20	75	-	2	_	(1					Alluvium
Rotary Cable	Dug	75	85	x	_ 2	-							Alluvium
		<u>85</u> 95	95	x	2			_X	-	-			Alluvium 10% clay
	HEDULE: Threaded	115	125	X	-	(2							Alluvium 20% clay 50% s
" Diam. from	feet tofeet Gage	125	165		2	_			-				Alluvium
" Diam. from	feet tofeet Gage	165 180	180 210	X	-		_	+	+	-	-		Alluvium 20% clay Alluvium
New	Reject Used	210	220	x							x		Weathered Bedrock
	TIONS: Perforated? Yes No	220	310			-	-	-		-	X		Bedded Tuffs Bedded Tuffs
Type of perforator used	inches by inches	$\frac{310}{320}$	320	X		+	-		+	+	X		Bedded Tuffs
perforations f	romfeet tofeet	325	330		2	c					x		Bedded Tuffs
	from feet to feet from feet to feet	330	365	-		-	-	+	+	-	X	-	Bedded Tuffs Bedded Tuffs
	from feet to feet	365	395	-		X	-	+	+	+	1		Bedded 14113
	from feet to feet	100											
(8) SCREENS:	Well screen installed? Yes □ No □	-	-	-	H	+	+	+	+	-	+	_	
		-		1	\Box			1					
	ze Set from ft. to	10							1			_	
	ze Set from ft. to	-		-		-	+	+	+	+	+	-	
(9) CONSTRUC	TION:		The state of the s										
Was well gravel packed	? Yes No Size of gravel:							-	-	-		-	
	feet tofeet	1		-				+		+	-		
Was a surface seal prov To what depth?	feet												
Material used in seal:		-		-	-		+	+	+	+	-		
	unusable water? Yes No Depth of strata	-	13 16 7	1	+				+	-		-	
	a off:		started								19		Completed, 19
		=) PU			i in				_			
Was surface casing used		Manu	facture	r's	Name								
Was surface casing used Was it cemented in place		Type:											н. Р.
(10) WATER L		Depth	to pur	mp o	or boy	wles	3						feet
	feet below land surface Date 5/12/31		Drill										nampigion and this manage is there to
	feet above land surface Date.	the	best o	f m	y kn	low	rled	ge	and	bel	ief.		pervision, and this report is true to
LOG RECEIVED:	(11) FLOWING WELL:												(Type or print)
	Controlled by (check) Valve												
	Cap Plug No Control	(Sig											ell Driller)
	Does well leak around casing? Yes											(W	ell Driller)